

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants	:	Yurieva et al.	)	Examiner:
			)	R.G. Hutson
Serial No.	:	09/642,218	)	
			)	Art Unit:
Cnfrm. No.	:	6461	)	1652
			)	
Filed	:	August 18, 2000	)	
			)	
For	:	ENZYME DERIVED FROM	)	
		THERMOPHILIC ORGANISMS THAT	)	
		FUNCTIONS AS A CHROMOSOMAL	)	
		REPLICASE, AND PREPARATION AND	)	
		USES THEREOF	)	

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**AMENDMENT**

**Mail Stop RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the July 28, 2005, office action, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.